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## RAW SEQUENCE LISTING

DATE: 02/26/2001

PATENT APPLICATION: US/09/503,596

TIME: 16:50:32

Input Set : A:\Harv-42.app

Output Set: N:\CRF3\02262001\I503596.raw

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3 <110> APPLICANT: Lee et al.  
 5 <120> TITLE OF INVENTION: Inhibiting formation of Artherosclerotic Lesions  
 7 <130> FILE REFERENCE: 21509-042  
 9 <140> CURRENT APPLICATION NUMBER: 09/503,596  
 10 <141> CURRENT FILING DATE: 2000-02-11  
 12 <150> PRIOR APPLICATION NUMBER: 60/119,880  
 13 <151> PRIOR FILING DATE: 1999-02-12  
 15 <160> NUMBER OF SEQ ID NOS: 8  
 17 <170> SOFTWARE: PatentIn Ver. 2.0  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 614  
 21 <212> TYPE: DNA  
 22 <213> ORGANISM: Mus musculus  
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 27 gggttttgcc acaaggaaaag tggcaggcat ggccaagccc aacatgatca tcagcgtaaa 180  
 28 tggggatttg gtcaccatcc ggtcagagag tacttttaa aacaccgaga tttccttcaa 240  
 29 actgggctgt gaattcgatg aaatcacgc agacgacagg aaggtgaaga gcatcataac 300  
 30 cctagatggc ggggccctgg tgcaggtgca gaagtggat ggaaagtoga ccacaataaa 360  
 31 gagaaaacga gatggtgaca agctggtggt ggaatgtgtt atgaaaggcg tgacttccac 420  
 32 aagagtttat gaaagggcat gagccaaagg aagaggcctg gatggaaatt tgcataaac 480  
 33 actacaatag tcagtcggat ttattgtttt ttttaaagat atgattttcc actaataagc 540  
 34 aagcaattaa ttttttctga agatgcattt tattggatat ggttatgttg attaaataaa 600  
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 37 <210> SEQ ID NO: 2  
 38 <211> LENGTH: 634  
 39 <212> TYPE: DNA  
 40 <213> ORGANISM: Homo sapiens  
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 44 aaatgtgtga tgcttttgta ggtacctgga aacttgtctc cagtgaaaac tttgatgatt 120  
 45 atatgaaaga agtaggagtg ggctttgcca ccaggaaagt ggctggcatg gccaaaccta 180  
 46 acatgatcat cagtgtgaat ggggatgtga tcaccattaa atctgaaagt acctttaaaa 240  
 47 atactgagat ttccttcata ctgggccagg aatttgacga agtcactgca gatgacagga 300  
 48 aagtcaagag caccataacc ttagatggg gtgtcctggt acatgtgcag aaatgggatg 360  
 49 gaaaatcaac caccataaag agaaaacgag aggatgataa actggtggtg gaatgcgtca 420  
 50 tgaaaggcgt cacttccacg agagtttatg agagagcata agccaaggga cgttgacctg 480  
 51 gactgaagtt cgcattgaac tctacaacat tctgtgggat atattgttca aaaagatatt 540  
 52 gttgttttcc ctgatttagc aagcaagtaa tttctccca agctgatttt attcaatatg 600  
 53 gttacgttgg ttaaataact ttttttagat ttag 634  
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 56 <211> LENGTH: 13  
 57 <212> TYPE: PRT  
 58 <213> ORGANISM: Artificial Sequence  
 60 <220> FEATURE:  
 61 <223> OTHER INFORMATION: Antigenic fragment of AFABP.

#7/ Raw  
 Seq.  
 listing

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68 <210> SEQ ID NO: 4
69 <211> LENGTH: 132
70 <212> TYPE: PRT
71 <213> ORGANISM: Homo sapiens
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75   1           5           10           15
77 Phe Asp Asp Tyr Met Lys Glu Val Gly Val Gly Phe Ala Thr Arg Lys
78           20           25           30
80 Val Ala Gly Met Ala Lys Pro Asn Met Ile Ile Ser Val Asn Gly Asp
81           35           40           45
83 Val Ile Thr Ile Lys Ser Glu Ser Thr Phe Lys Asn Thr Glu Ile Ser
84           50           55           60
86 Phe Ile Leu Gly Gln Glu Phe Asp Glu Val Thr Ala Asp Asp Arg Lys
87   65           70           75           80
89 Val Lys Ser Thr Ile Thr Leu Asp Gly Gly Val Leu Val His Val Gln
90           85           90           95
92 Lys Trp Asp Gly Lys Ser Thr Thr Ile Lys Arg Lys Arg Glu Asp Asp
93           100          105          110
95 Lys Leu Val Val Glu Cys Val Met Lys Gly Val Thr Ser Thr Arg Val
96           115          120          125
98 Tyr Glu Arg Ala
99           130
102 <210> SEQ ID NO: 5
103 <211> LENGTH: 132
104 <212> TYPE: PRT
105 <213> ORGANISM: Mus musculus
107 <400> SEQUENCE: 5
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109   1           5           10           15
111 Phe Asp Asp Tyr Met Lys Glu Val Gly Val Gly Phe Ala Thr Arg Lys
112           20           25           30
114 Val Ala Gly Met Ala Lys Pro Asn Met Ile Ile Ser Val Asn Gly Asp
115           35           40           45
117 Leu Val Thr Ile Arg Ser Glu Ser Thr Phe Lys Asn Thr Glu Ile Ser
118           50           55           60
120 Phe Lys Leu Gly Val Glu Phe Asp Glu Ile Thr Ala Asp Asp Arg Lys
121   65           70           75           80
123 Val Lys Ser Ile Ile Thr Leu Asp Gly Gly Ala Leu Val Gln Val Gln
124           85           90           95
126 Lys Trp Asp Gly Lys Ser Thr Thr Ile Lys Arg Lys Arg Asp Gly Asp
127           100          105          110
129 Lys Leu Val Val Glu Cys Val Met Lys Gly Val Thr Ser Thr Arg Val
130           115          120          125
132 Tyr Glu Arg Ala
133           130

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136 <210> SEQ ID NO: 6
137 <211> LENGTH: 351
138 <212> TYPE: DNA
139 <213> ORGANISM: Mus musculus
141 <400> SEQUENCE: 6
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143 gggaaacctgg aagcttgtct ccagtgaaaa ctctgatgat tacatgaaag aagtgggagt 120
144 gggctttggc acaaggaaaag tggcaggcat ggccaagccc aacatgatca tcagcgtaaa 180
145 tggggatttg gtcaccatcc ggtcagagag tactttttaa aacaccgaga ttctcttcaa 240
146 actgggcgtg gaattcgatg aaatcaccgc agacgacagg aaggtgaaga gcatcataac 300
147 cctagatggc ggggccctgg tgcagggtga gaagtgggat ggaaagtcga c 351
149 <210> SEQ ID NO: 7
150 <211> LENGTH: 4
151 <212> TYPE: PRT
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Linker sequence between light and heavy chain
156     variable regions in AFABP specific antibodies
158 <400> SEQUENCE: 7
159 Gly Ser Ser Ser
160 1
163 <210> SEQ ID NO: 8
164 <211> LENGTH: 518
165 <212> TYPE: DNA
166 <213> ORGANISM: Mus musculus
168 <400> SEQUENCE: 8
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170 ccatgcgaca aaggcagaaa tgcacatttc acccagagag aagggttga tctcagcagg 120
171 aagtcaccac ccagagagca aatggagttc ccagatgcct gacatttgc ttcttactgg 180
172 atcagagttc actagtggaa gtgtcacagc ccaaacactc ccccaaagct cagcccttcc 240
173 ttgccttgta acaatcaagc cgctcctgga tgaactgctc cgccctctgt ctcttggca 300
174 gggttggagc ccactgtggc ctgagcgact tctatggctc ccttttctgt gattttcatg 360
175 gtttctgagc tcttttcccc cgctttatga ttttctcttt ttgtctctct cttgctaaac 420
176 ctcttctgta tatatgccct ctgaggttct atttctgaat catctactgt gaactattcc 480
177 cattgtttgc cagaagcccc ctggttcttc cttctaga 518

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